## **DEEP WATER HORIZON/MISSISSIPPI CANYON 252**

## **Alabama Unified Command Briefing**

## **SFOC SITUATION REPORT**

# 0050

Time: <u>1230</u> Date: <u>6/17/2010</u>

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# Nearshore Surface Oil Forecast Deepwater Horizon MC252

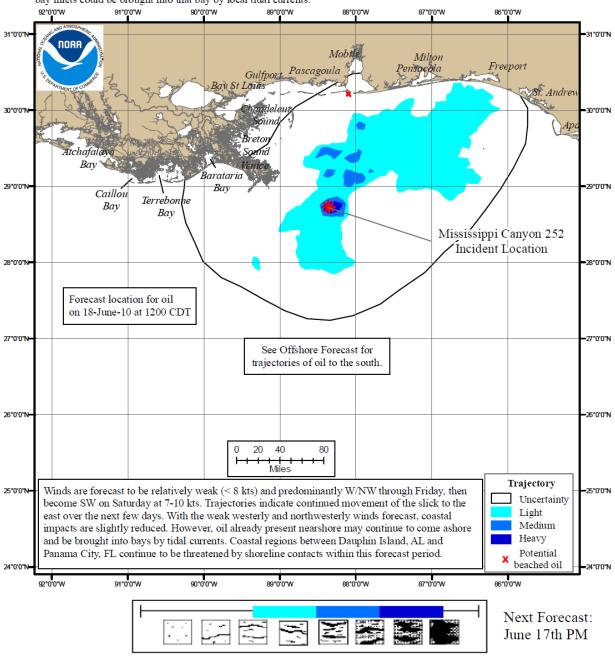
NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Friday, 6/18/10 Date Prepared: 2100 CDT, Wednesday, 6/16/10

This forecast is based on the NWS spot forecast from Wednesday, June 16 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from Wednesday satellite imagery analysis (NOAA/NESDIS) and overflight observations. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization). Oil near

bay inlets could be brought into that bay by local tidal currents.



this scale bar shows the meaning of the distribution terms at the current time

# Offshore Surface Oil Forecast Deepwater Horizon MC252

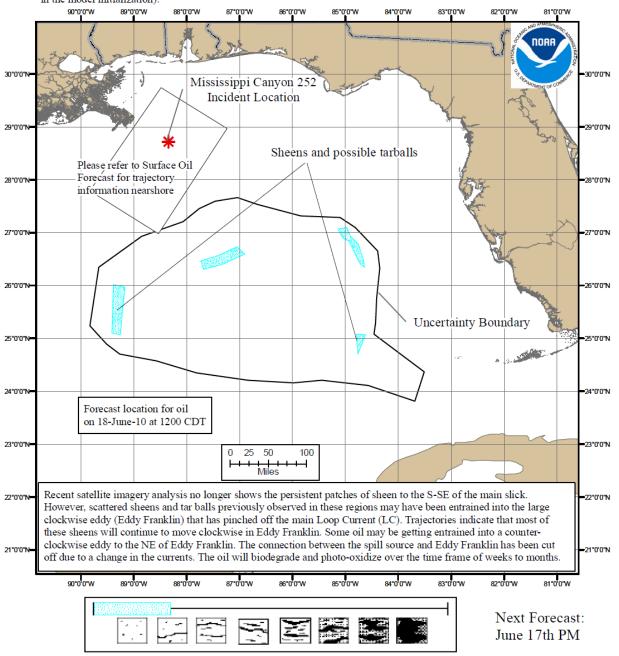
NOAA/NOS/OR&R

Offshore

Estimate for: 1200 CDT, Friday, 6/18/10

Date Prepared: 1900 CDT, Wednesday, 6/16/10

Currents were obtained from four models: NOAA Gulf of Mexico, NavO/NCOM, NRL/IASNFS, and NC St./SABGOM. Each includes Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from June 11 to June 14 satellite imagery analysis, a June 16 CG/NOAA overflight, and June 15 ship obs. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).



this scale bar shows the meaning of the distribution terms at the current time

#### **State of Alabama Booming Update**

#### Area Contingency Plan (ACP) Locations Booming Update

Total ACP Locations Statewide: 80

Total ACP Locations Completed: 73

Percent of ACP Complete: 91.3%

Maintenance and fortification of completed ACP points is occurring daily.

Baldwin County ACP Locations Booming		Mobile County ACP Locations Booming	
<u>Update</u>		<u>Update</u>	
Total ACP Locations:	48	Total ACP Locations:	32
Total ACP Locations Completed:	42	Total ACP Locations Completed:	31
Percent of ACP Complete:	87.5%	Percent of ACP Complete:	96.9%

Amount of Boom Deployed during previous day (feet) 3000

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 58 17 June 2010]

Amount of Boom Deployed by Unified Command Statewide (feet): 527,600

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 58 17 June 2010]

### **Situation Update**

- Today, metallic sheen was observed in the Gulf of Mexico along the beaches of Orange Beach from the intersection of Hwy 161/180 to Perdido Pass. Silver sheen was observed in Gulf Shores from Kiva Dunes to the Bon Secour Wildlife Refuge.
- Perdido Pass has been navigationally restricted according to tide by the US Coast Guard.
- On June 9, 2010, the Alabama Department of Public Health (ADPH) expanded swimming advisories due to the oiling in Perdido Pass, Mississippi Sound, and Heron Bay. ADPH is posting advisories not to swim in Bayou St. John, Terry Cove, Cotton Bayou, and Old River or in Alabama waters west of the Dauphin Island Bridge, also known as Mississippi Sound. ADPH previously had advised individuals not to swim in Alabama gulf waters or in bay waters immediately adjacent to Fort Morgan.
- All Alabama oyster beds remain closed as a precaution.
- All waters in the Gulf of Mexico including Pelican Bay and the waters of Mobile Bay east
  of the Mobile Ship Channel and south of a line from Mobile Ship Channel Marker
  Number 22 to Little Point Clear on the North side of Fort Morgan Peninsula are closed to
  fishing. See page # 19.
- National Marine Fisheries Service modified is Fishery Bulletin yesterday. 80,806 mi<sup>2</sup> (209,286 km<sup>2</sup>), or about 33% of the Gulf of Mexico exclusive economic zone is now closed to fishing. See page # 15.

- Three SCAT teams were mobilized on June 16, 2010. The first team surveyed the south side of Ono Island beginning on the west side and traveling approximately 1.5 miles. A thin layer of oil was observed on the beach and in the sea grasses close to shore. The second team surveyed from the Gulf Shores Public Beach Parking area to Laguna Key. Multiple mousse patties were observed with heavier oil observed just offshore. Subsurface tar balls were also observed. The third team surveyed the north side of Little Dauphin Island. A few small tar balls and oiled debris were observed.
- Four SCAT teams will be mobilized today, June 17, 2010.
   Trajectory maps are available on-line at http://response.restoration.noaa.gov

### **Weather Forcast**

#### **TODAY**

NORTHWEST WINDS AROUND 10 KNOTS BECOMING SOUTHWEST 10 TO 15 KNOTS LATE IN THE AFTERNOON. SEAS 1 FOOT OR LESS. BAYS AND COASTAL WATERWAYS SMOOTH TO A LIGHT CHOP. ISOLATED SHOWERS AND THUNDERSTORMS. 1041 AM CDT THU JUN 17 2010

#### **TONIGHT**

WEST WINDS 10 TO 15 KNOTS BECOMING NORTHWEST AROUND 10 KNOTS LATE. SEAS 1 FOOT OR LESS. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. ISOLATED SHOWERS AND THUNDERSTORMS. 1041 AM CDT THU JUN 17 2010

#### **FRIDAY**

NORTHWEST WINDS AROUND 10 KNOTS BECOMING WEST IN THE AFTERNOON. SEAS 1 FOOT OR LESS. BAYS AND COASTAL WATERWAYS SMOOTH. SCATTERED SHOWERS AND THUNDERSTORMS. 1041 AM CDT THU JUN 17 2010

Under light winds, sheens generally are more evident.

#### **Skimming Operations**

- There are 801 independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of 663 are working in surveillance and support functions and 138 Independent VoO vessels are capable of skimming oil.
- An additional 31 vessels associated with Task Force 2, 3 & 4 are capable of skimming oil in Alabama waters.
- The total number of vessels capable of skimming oil in Alabama waters is 169.

## **Claims Information**

General Claims call 1-800-440-0858

#### **Community Assistance**

(see the attached **Event Summary** for last report on June 17, 2010)

- 12,864 Property damage claims were filed, primarily loss of income, 0 denied
- \$ 15,567,226 paid to date
  - \$ 6,912,741 in Wage Loss
  - \$ 1,333,679 Loss of Income (Shrimpers)
  - \$ 2,264,127 Loss of Income (Fisherman)
  - \$ 1,212,197 Loss of Income (Oysterman)
  - \$463,624 Loss of Income (Crabbers)